

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:12
 Operator : SG\AJ
 Sample : K5262-01RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB68RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:21:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	11373146	16850822	12.756	12.516
27)	SA Decachlor...	7.966	8.998	25516393	-2902151	27.866	N.D. #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	10547196	7961240	8.398	4.092 #
3)	MA gamma-BHC...	3.999	4.612	26164603	13076795	22.080	7.092 #
5)	MB Aldrin	4.478f	5.441	2306632	3063462	2.168	1.762
6)	B beta-BHC	4.243	4.801	1488978	228299	2.801	0.258 #
7)	B delta-BHC	4.434	5.044f	8843841	4117722	7.220	2.170 #
8)	B Heptachlo...	5.020f	5.814	39042964	5835831	38.701	3.418 #
9)	A Endosulfan I	5.314	6.132f	44985724	26405884	46.802	16.111 #
10)	B trans-Chl...	5.178	6.041	3375206	155.2E6	3.264	88.108 #
11)	B cis-Chlor...	5.234	6.132	2852579	26405884	2.839	15.359 #
12)	B 4,4'-DDE	5.407	6.286	3620354	5187385	3.552	3.077
13)	MA Dieldrin	5.531	6.434	728921	3759623	0.658	2.077 #
14)	MA Endrin	5.781	6.672	7604731	3448803	8.490	2.469 #
15)	B Endosulfa...	6.077	6.878	31985490	64243395	33.412	41.322
16)	A 4,4'-DDD	5.916	6.772	22011715	56526972	27.159	39.512 #
17)	MA 4,4'-DDT	6.147	7.077	12743640	4236185	18.796	3.125 #
18)	B Endrin al...	6.238	6.978	2837974	13163232	3.498	9.944 #
19)	B Endosulfa...	6.429	7.179	408976	484971	0.459	0.325 #
20)	A Methoxychlor	6.672	7.504	3804374	13059482	10.432	16.940 #
21)	B Endrin ke...	6.862f	7.732f	29347064	40531131	30.026	25.306
22)	Toxaphene-1	5.508	6.367	40228009	31172483	6874.114	3992.032 #
23)	Toxaphene-2	5.652	6.583	5936654	13214741	1017.953	1356.838 #
24)	Toxaphene-3	5.960	7.047	8264529	5663262	1534.742	417.548 #
25)	Toxaphene-4	6.077	7.126	31985490	1766204	2094.170	45.838 #
26)	Toxaphene-5	6.823	7.584	532478	38844486	30.135	2140.697 #

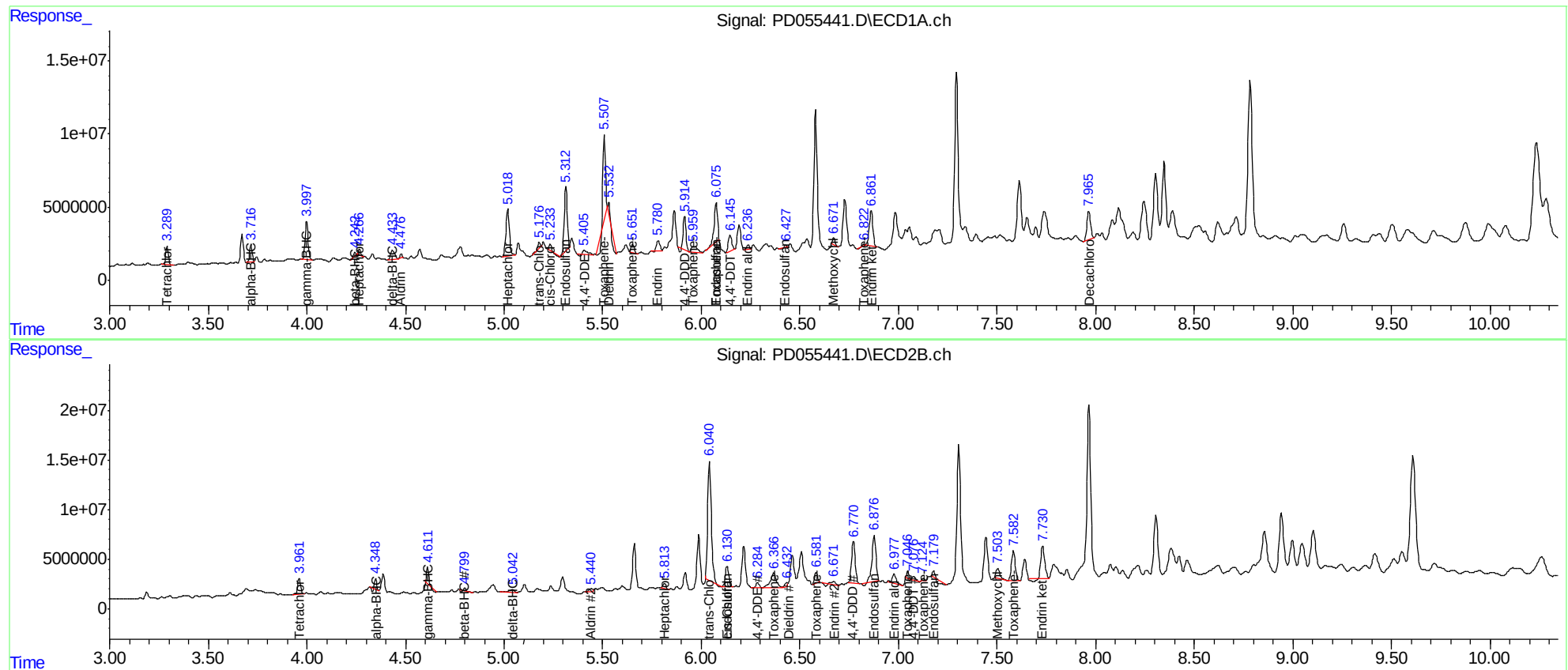
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

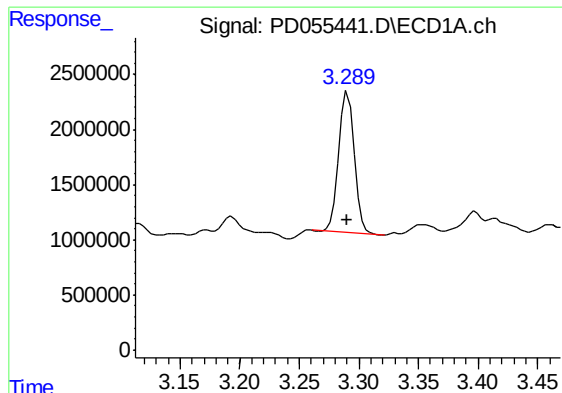
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:12
Operator : SG\AJ
Sample : K5262-01RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB68RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

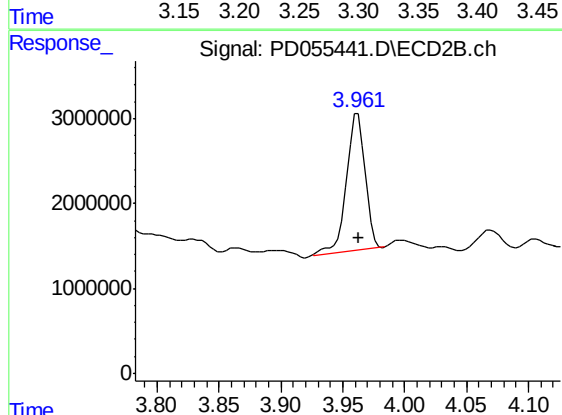




#1 Tetrachloro-m-xylene

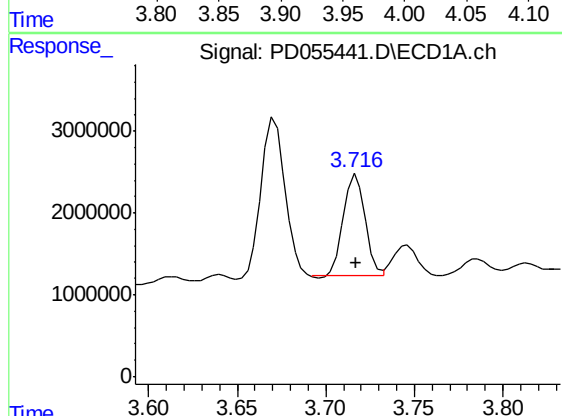
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 11373146
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



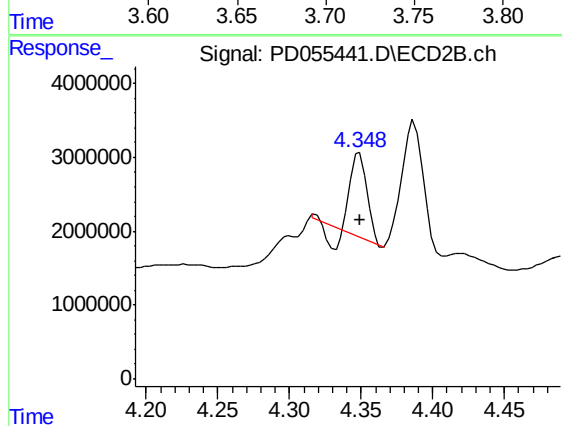
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 16850822
Conc: 12.52 ng/ml



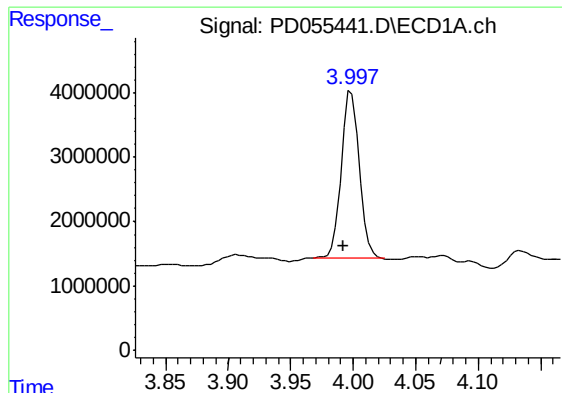
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 10547196
Conc: 8.40 ng/ml



#2 alpha-BHC

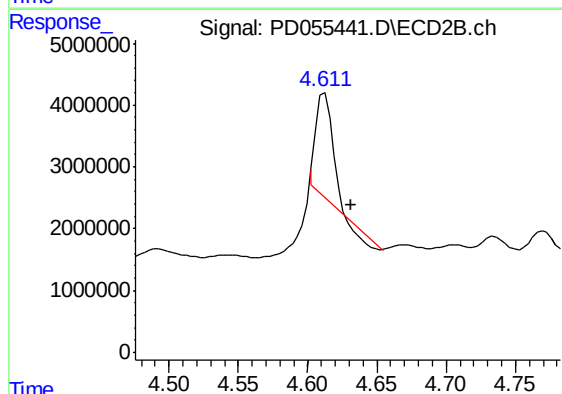
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 7961240
Conc: 4.09 ng/ml



#3 gamma-BHC (Lindane)

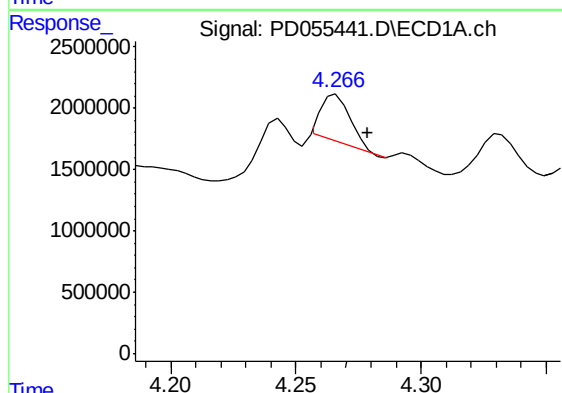
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 26164603
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



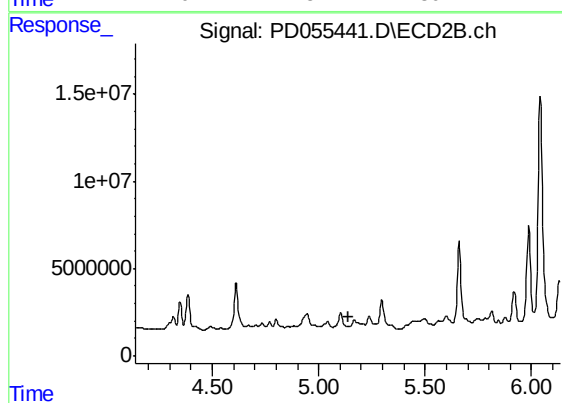
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 13076795
Conc: 7.09 ng/ml



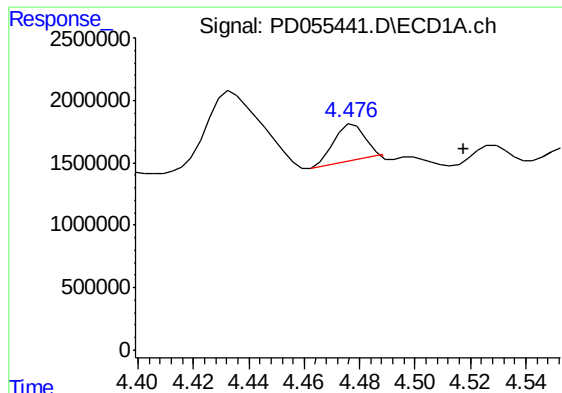
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.012 min
Response: 3079248
Conc: 3.38 ng/ml



#4 Heptachlor

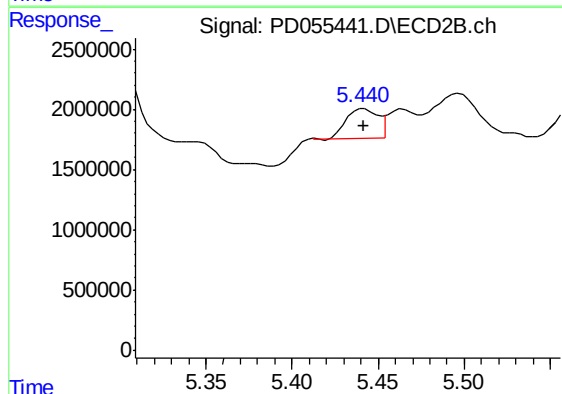
R.T.: 5.167 min
Delta R.T.: 0.029 min
Response: -10631916
Conc: N.D.



#5 Aldrin

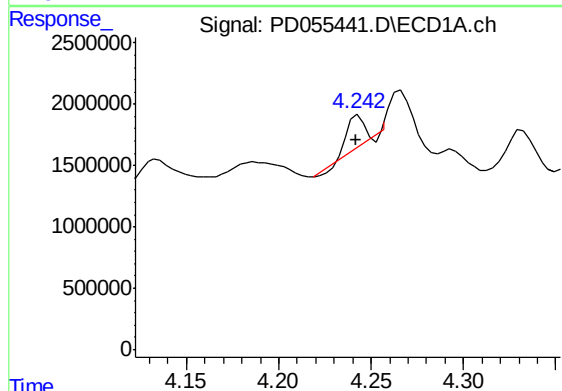
R.T.: 4.478 min
Delta R.T.: -0.040 min
Response: 2306632
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



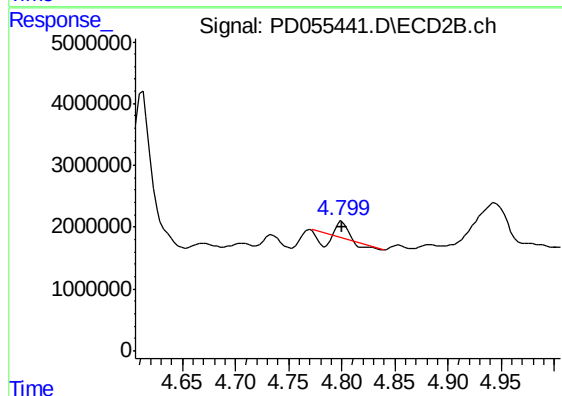
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 3063462
Conc: 1.76 ng/ml



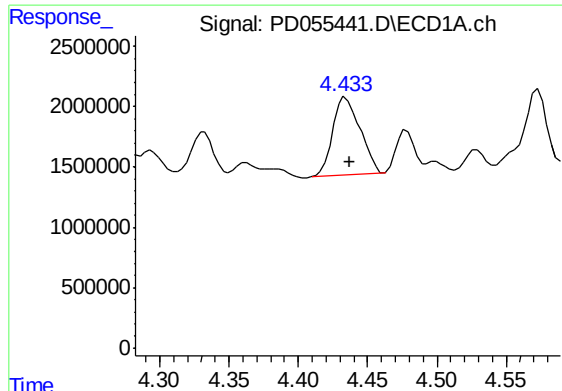
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 1488978
Conc: 2.80 ng/ml



#6 beta-BHC

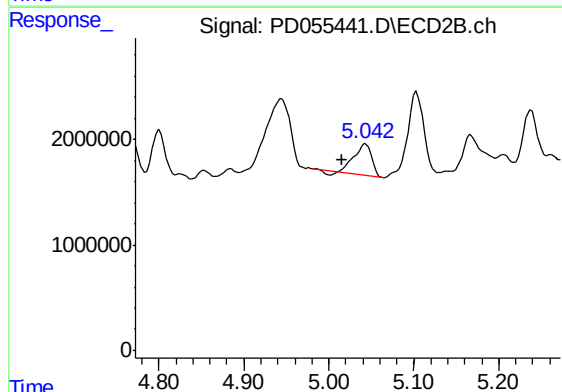
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 228299
Conc: 0.26 ng/ml



#7 delta-BHC

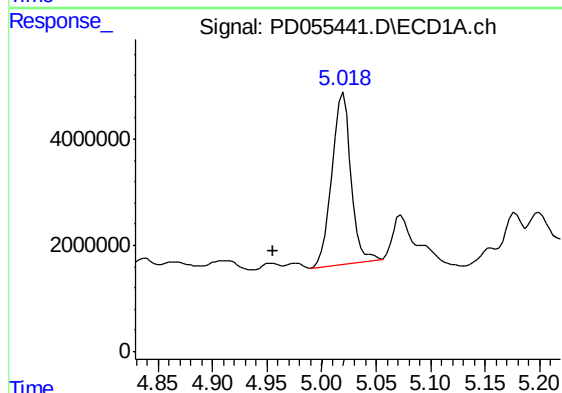
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 8843841
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



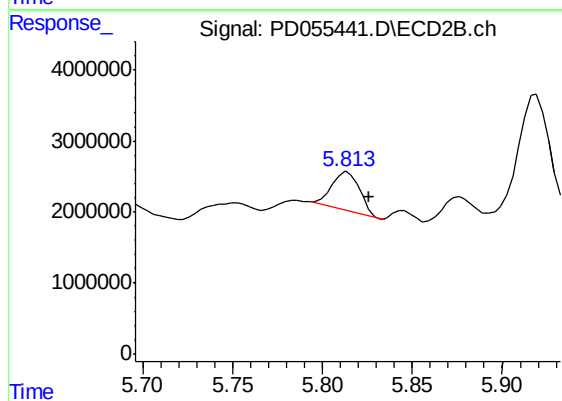
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 4117722
Conc: 2.17 ng/ml



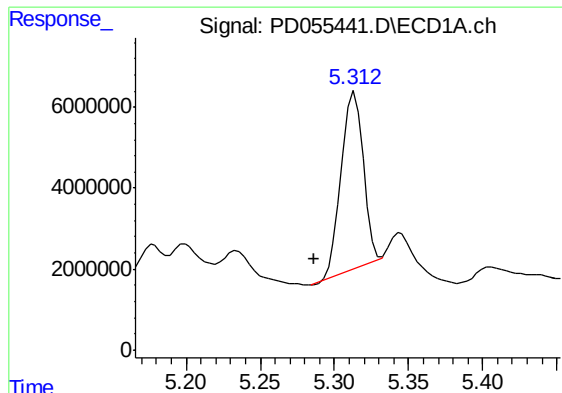
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.065 min
Response: 39042964
Conc: 38.70 ng/ml



#8 Heptachlor epoxide

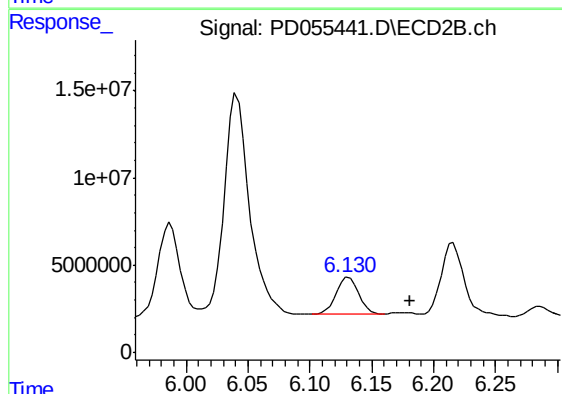
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 5835831
Conc: 3.42 ng/ml



#9 Endosulfan I

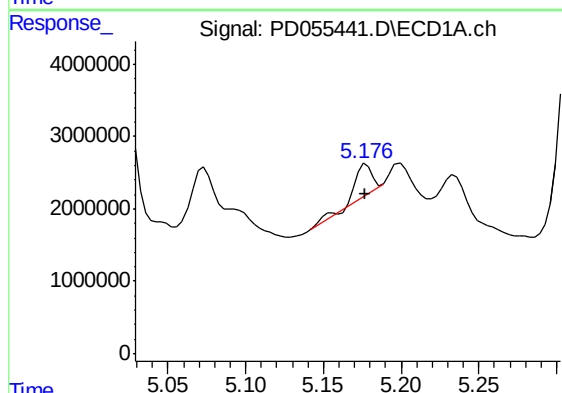
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 44985724
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



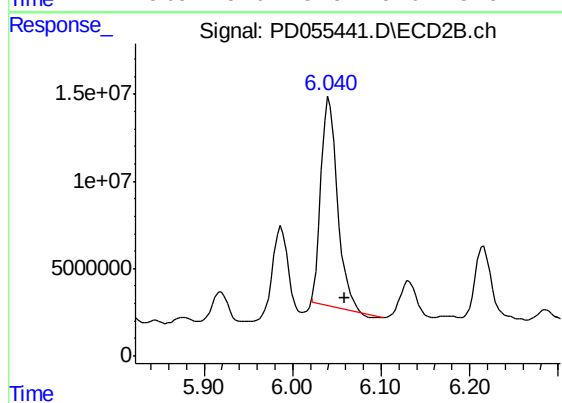
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.050 min
Response: 26405884
Conc: 16.11 ng/ml



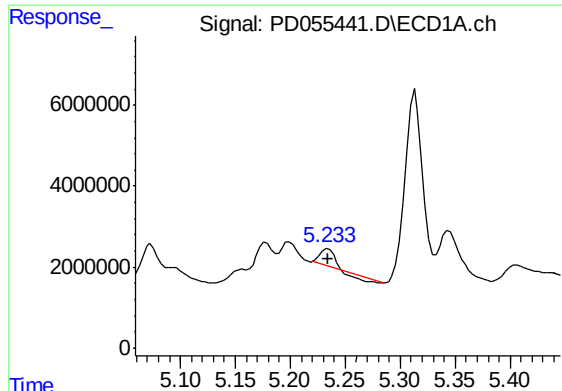
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 3375206
Conc: 3.26 ng/ml



#10 trans-Chlordane

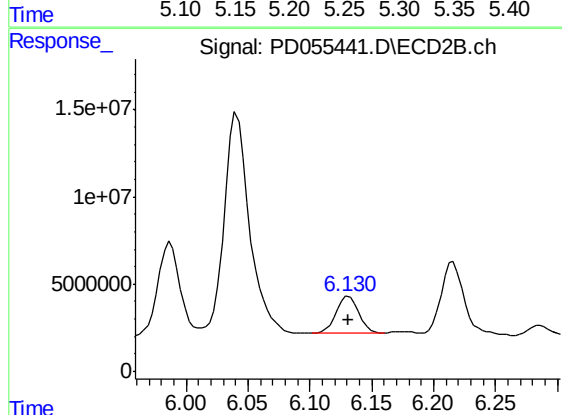
R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 155179920
Conc: 88.11 ng/ml



#11 cis-Chlordane

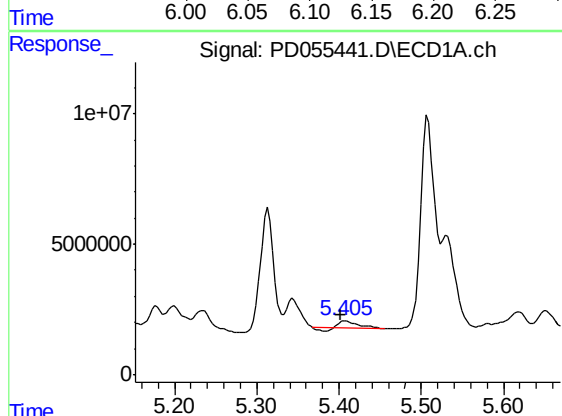
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2852579
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



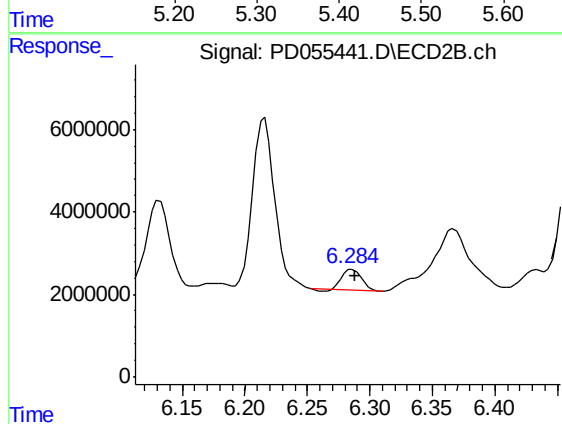
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 26405884
Conc: 15.36 ng/ml



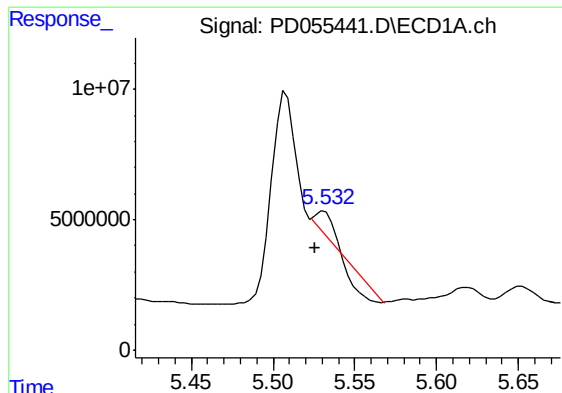
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 3620354
Conc: 3.55 ng/ml



#12 4,4'-DDE

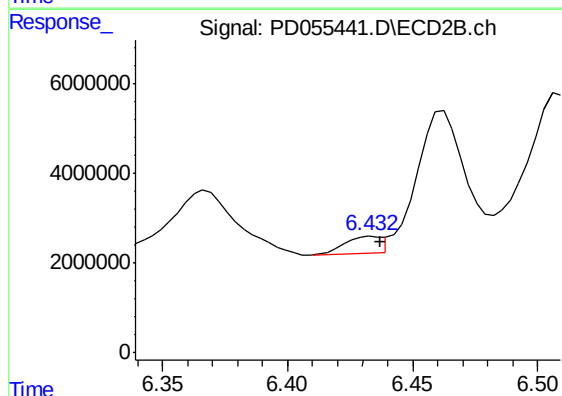
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 5187385
Conc: 3.08 ng/ml



#13 Dieldrin

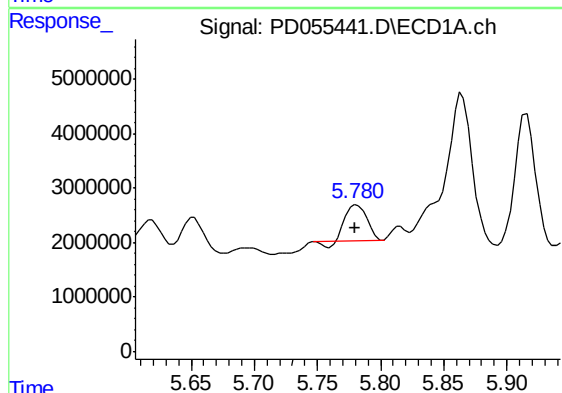
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 728921
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



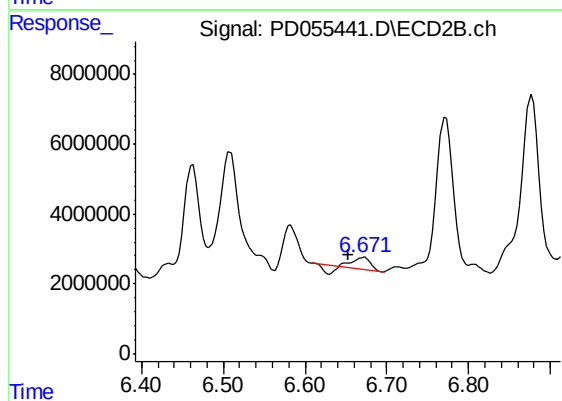
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 3759623
Conc: 2.08 ng/ml



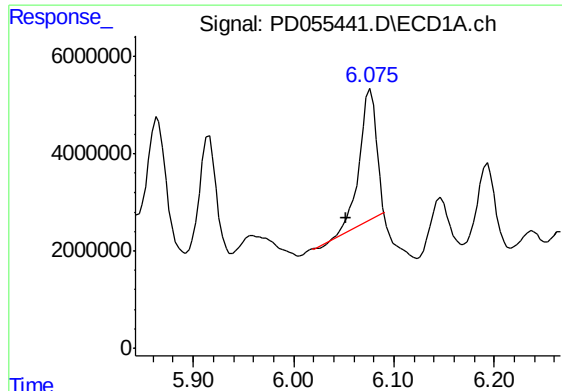
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 7604731
Conc: 8.49 ng/ml



#14 Endrin

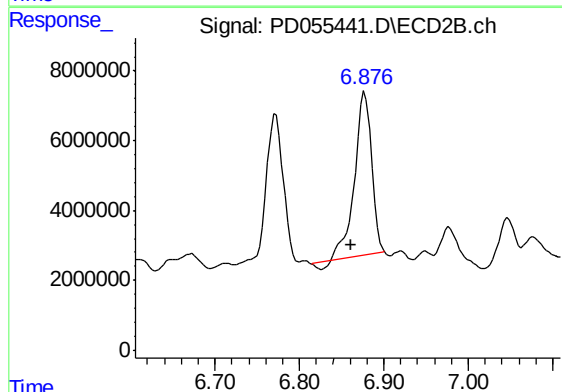
R.T.: 6.672 min
Delta R.T.: 0.018 min
Response: 3448803
Conc: 2.47 ng/ml



#15 Endosulfan II

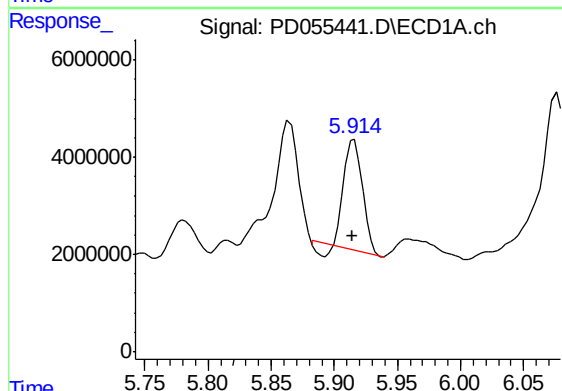
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 31985490
Conc: 33.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



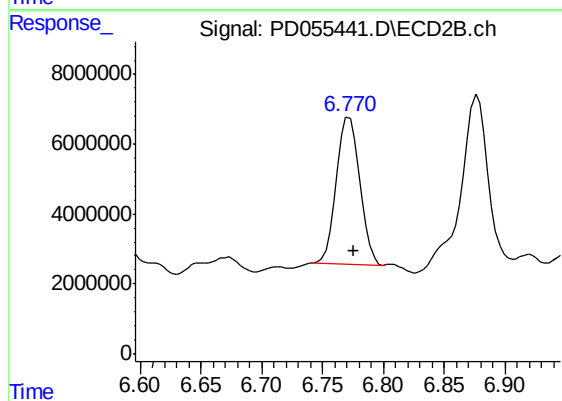
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.016 min
Response: 64243395
Conc: 41.32 ng/ml



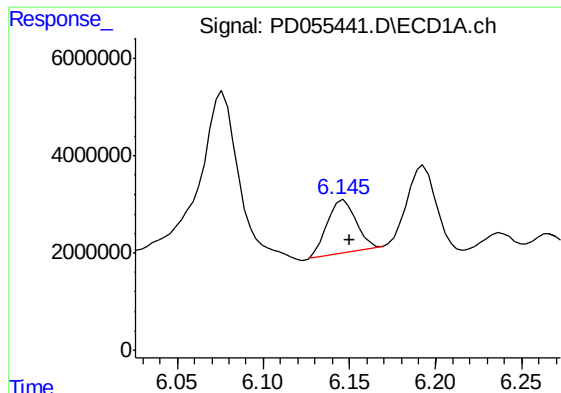
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 22011715
Conc: 27.16 ng/ml



#16 4,4'-DDD

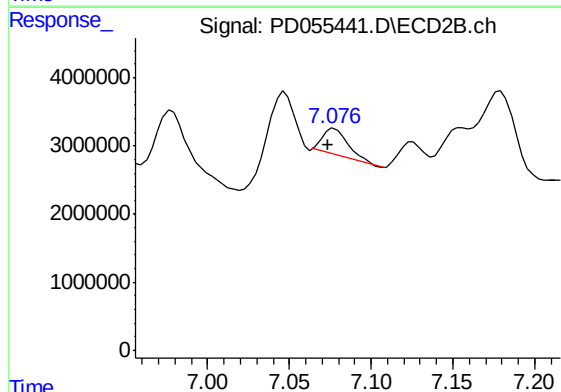
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 56526972
Conc: 39.51 ng/ml



#17 4,4'-DDT

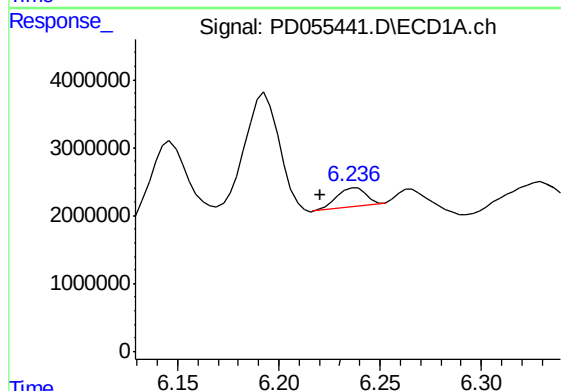
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 12743640
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



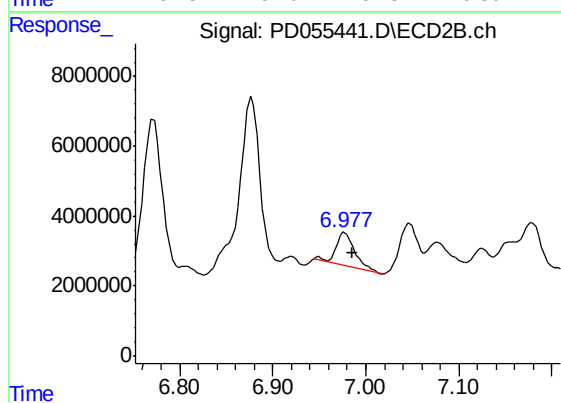
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 4236185
Conc: 3.13 ng/ml



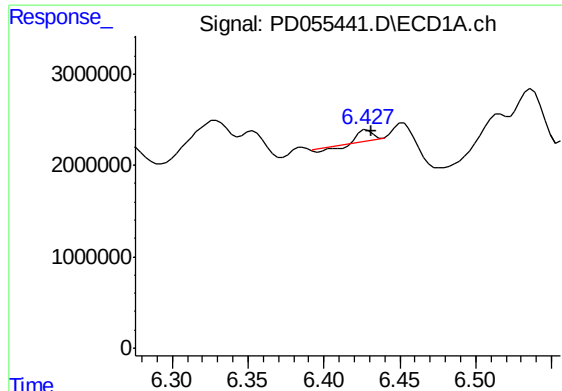
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.017 min
Response: 2837974
Conc: 3.50 ng/ml



#18 Endrin aldehyde

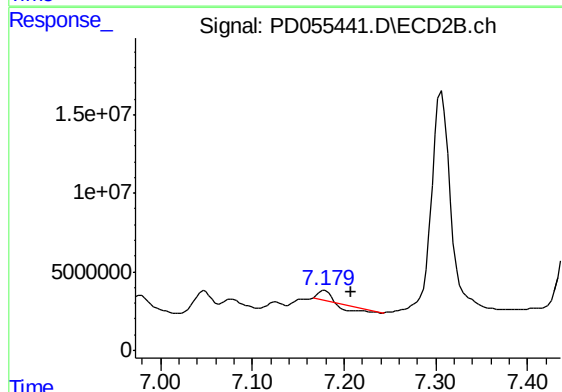
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 13163232
Conc: 9.94 ng/ml



#19 Endosulfan Sulfate

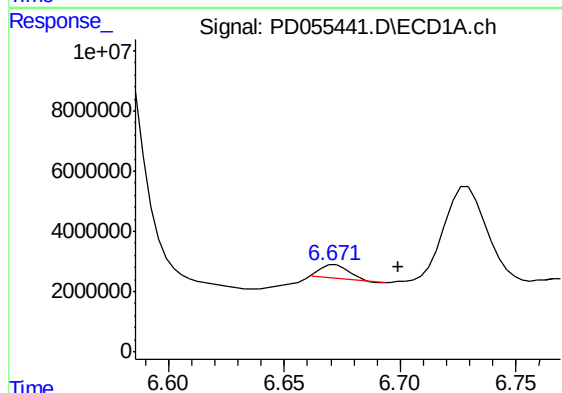
R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 408976
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



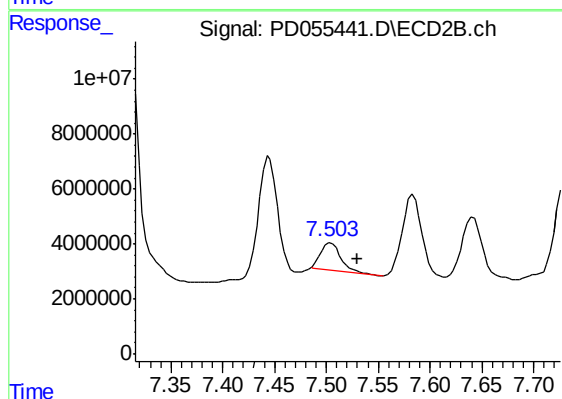
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 484971
Conc: 0.33 ng/ml



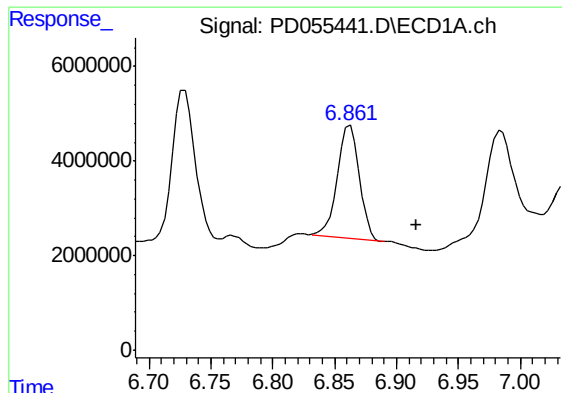
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 3804374
Conc: 10.43 ng/ml



#20 Methoxychlor

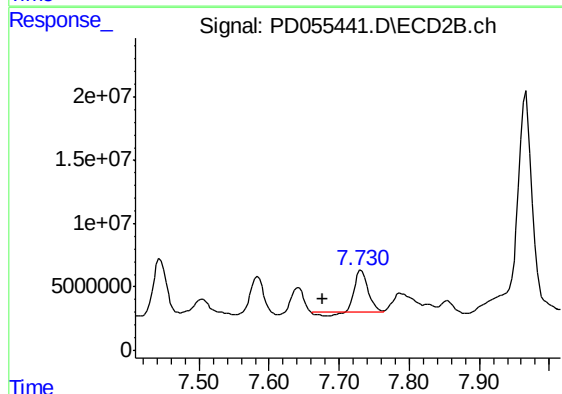
R.T.: 7.504 min
Delta R.T.: -0.026 min
Response: 13059482
Conc: 16.94 ng/ml



#21 Endrin ketone

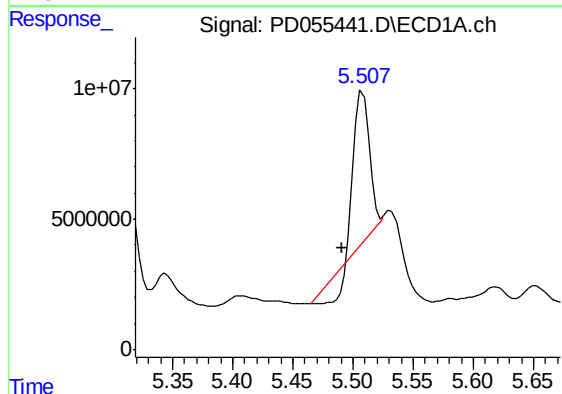
R.T.: 6.862 min
Delta R.T.: -0.054 min
Response: 29347064
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



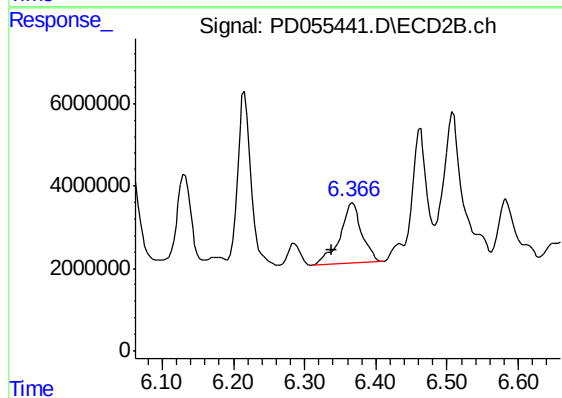
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 40531131
Conc: 25.31 ng/ml



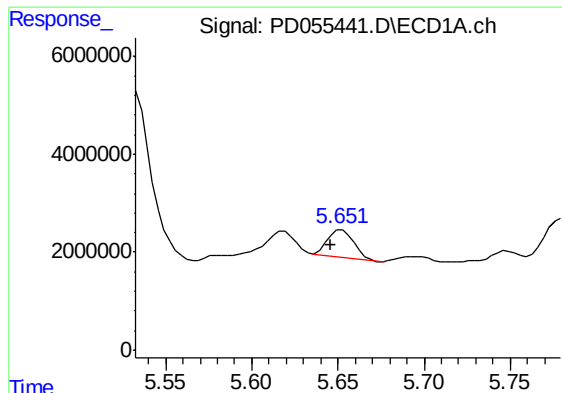
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 40228009
Conc: 6874.11 ng/ml



#22 Toxaphene-1

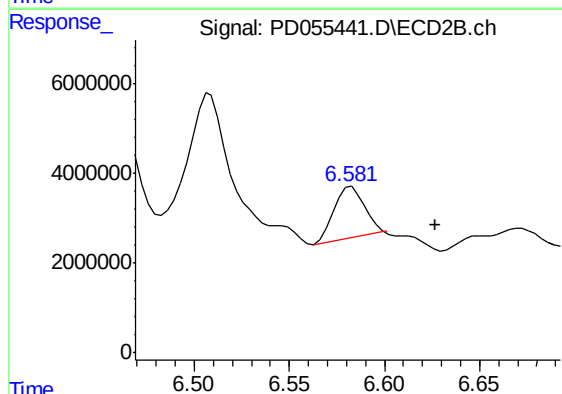
R.T.: 6.367 min
Delta R.T.: 0.029 min
Response: 31172483
Conc: 3992.03 ng/ml



#23 Toxaphene-2

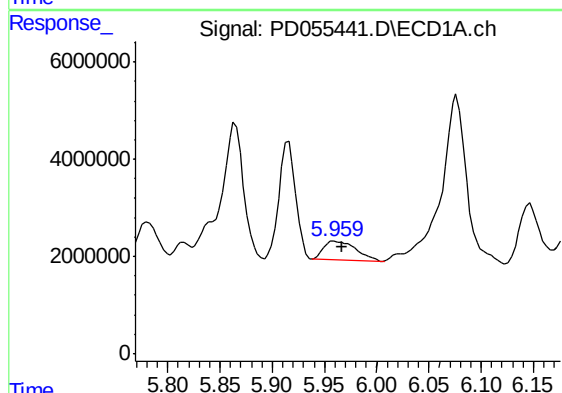
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 5936654
Conc: 1017.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



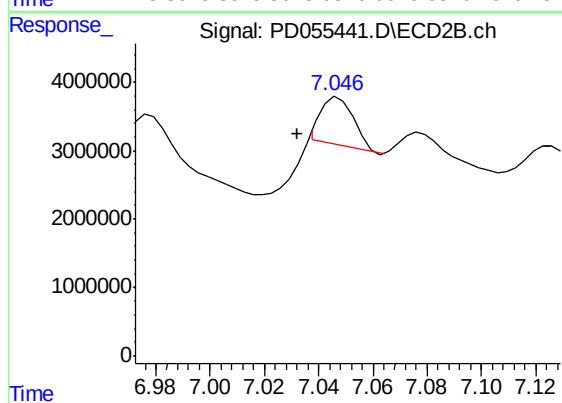
#23 Toxaphene-2

R.T.: 6.583 min
Delta R.T.: -0.044 min
Response: 13214741
Conc: 1356.84 ng/ml



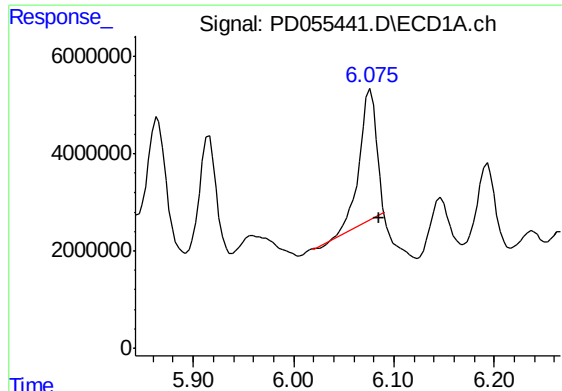
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 8264529
Conc: 1534.74 ng/ml



#24 Toxaphene-3

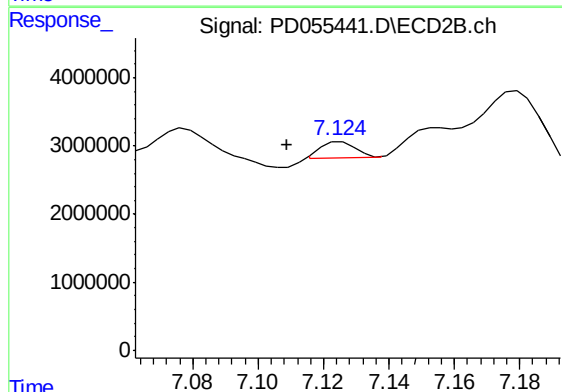
R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 5663262
Conc: 417.55 ng/ml



#25 Toxaphene-4

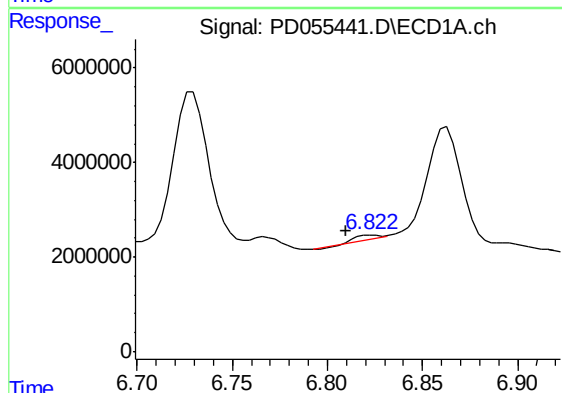
R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 31985490
Conc: 2094.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



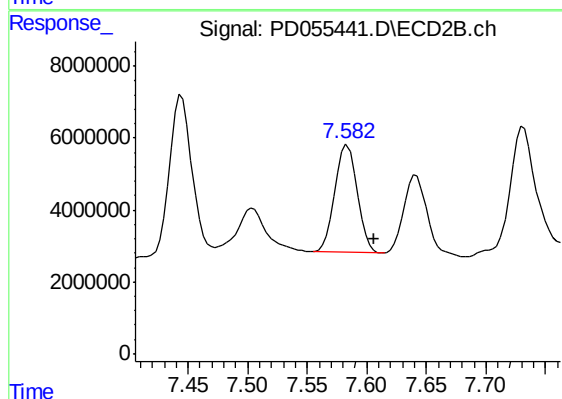
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.017 min
Response: 1766204
Conc: 45.84 ng/ml



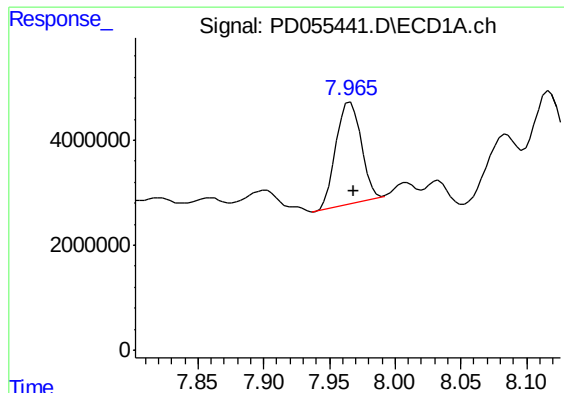
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 532478
Conc: 30.13 ng/ml



#26 Toxaphene-5

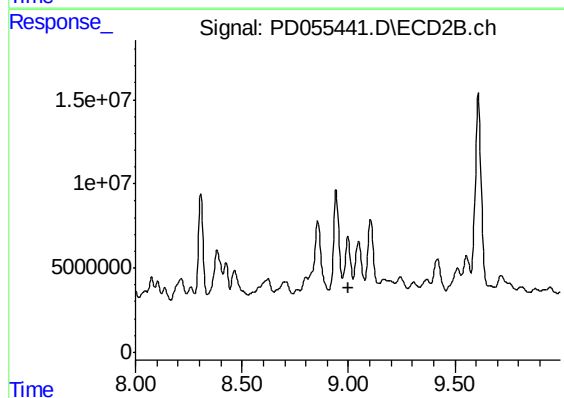
R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 38844486
Conc: 2140.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 25516393
Conc: 27.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB68RE



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: -2902151
Conc: N.D.